

HerdSoftware: installation and examples

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on behalf of the Herd SW development team

Installation

- Procedure described in details in the wiki
 - Install required packages with package manager and the Install script
 - Download, configure and build HerdSoftware
- Preparatory work to be done prior to this meeting

Update

- A lot of work has been done recently (we finished yesterday) to improve the memory and disk usage
- A new version is out on master branch
- To update HerdSoftware:
 - git pull
 - cd build
 - make
 - In case of errors: start build from scratch
 - rm -rf *
 - cmake etc.
 - make

Examples

- Ex00: run a MC simulation
- Ex01: digitize MC files
- Ex02: analyze digitized files
- Ex03: same as previous three with native strips in MC simulation (very slow)