

Code Management for First Experiment (and beyond!)

- 1 Access to CLAS12 code should be easy and obvious! It's not.
 - 1 GitHub search of 'JLab' yields 144 hits.
 - 2 Unscientific survey finds 28 'possible' CLAS12 repositories on four different user accounts.
- 2 Use GitHub - web accessible, widely used, lots of features.
- 3 Build wikis, websites here to make access hard to miss.
- 4 Central listing of repositories (Gavalian).
- 5 Organize repositories around GitHub teams (Gilfoyle).
 - 1 For example, Clara developers may have little overlap with coatjava developers.
 - 2 Team members can approve pull requests.
 - 3 Quality control would fall on the teams.
- 6 GitHub/Git would be the main code management tool.
 - 1 Many software project management tools.
 - 2 Follow Hall D lead.
- 7 Likely need a human to watch over things.