



Computational Working Group SAC Update

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Update for 2/1

- Question: Discuss what you think is the most likely experiment / project to emerge and discuss whether Fermilab scientists are sufficiently engaged. Please be prepared to provide 1-2 bullet points to help focus the discussion.
- Answer:
- Fermilab along with other laboratories and universities are progressing down a well-established list of high priority computing/software R&D (many of which focused on physics in the HL-LHC era)
 - Machine Learning (for algorithms, in simulations, for controls, using GPUs/FPGAs)
 - Storage strategies and technologies (e.g. data lakes)
 - Exploiting GPUs and other accelerators
 - Using High Performance Computing facilities