

- Analyze  $\Lambda_c$  production in Monte-Carlo and prepare for  $pp$  data
  - Gave my brief thesis overview
  - Otherwise, not much progress on analysis
- Hot/Dead channel analysis:
  - My algorithm was implemented correctly, but may not be a good classification choice
  - Needed more constraints on terms from run-to-run performance
  - Limited by inefficient workflow
- Help and contribute to other INTT software as needed
  - I expanded my subdirectory in the INTT repository
  - More on next slide

- Efficient Condor submission workflow
  - Adaptable and easy to use shell script submission wrappers for a ROOT macro
- New library
  - Makefile.am hacking
    - Experimenting with Makefile tricks to make the current standard one more versatile
  - InttHitJb
    - Comparison operators overloaded, so it can be used as the key type for sorted containers (`std::map`)
    - Still WIP
  - More to come

All is well-documented in `README.md` files per subdirectory, and commented where other users may need to change the code

- sPHENIX branch (only stable changes are pulled and merged here)
  - [https://github.com/sPHENIX-Collaboration/INTT/tree/main/general\\_codes/josephb](https://github.com/sPHENIX-Collaboration/INTT/tree/main/general_codes/josephb)
- my fork (I push code here when it becomes worth backing up, even if it is not ready yet)
  - [https://github.com/sPHENIX-Collaboration/INTT/tree/main/general\\_codes/josephb](https://github.com/sPHENIX-Collaboration/INTT/tree/main/general_codes/josephb)