

ND_CAFMaker including SAND

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Status and planning

- ▶ CAF is a common framework for recording info from MCTruth and Reco for analysis
- ▶ The code for ND is under development by each ND subdetector group
https://github.com/DUNE/ND_CAFMaker
- ▶ A first code for SAND was implemented in 2022 (in branch SAND_variables)
- ▶ The info are saved in the structured **duneanaobj**
<https://github.com/DUNE/duneanaobj/>
- ▶ The code must be updated accordingly to the current version of duneanaobj



TO DO

- ▶ In this [Talk](#) by Jeremy Wolcott the major changes are described
- ▶ Our job is to modify the SANDRecoBranchFiller where the the CAF variables are filled with sand-reco data
- ▶ How many info? It depends on the analysis, but let's start..
- ▶ There will be some technical issues (for Truth-Reco association, ..)