GCNs for reconstruction in LArTPCs

- Developing graph-based reconstruction methods for Liquid Argon Time Projection Chamber (LArTPC) detectors in neutrino physics.
- Tested HEP.TrkX (LHC) style graph convolutional network for hit clustering and spacepoint denoising in 3D, without much success.
- Exploring 2D reconstruction within each wire plane – conceptually closer to other successful applications.