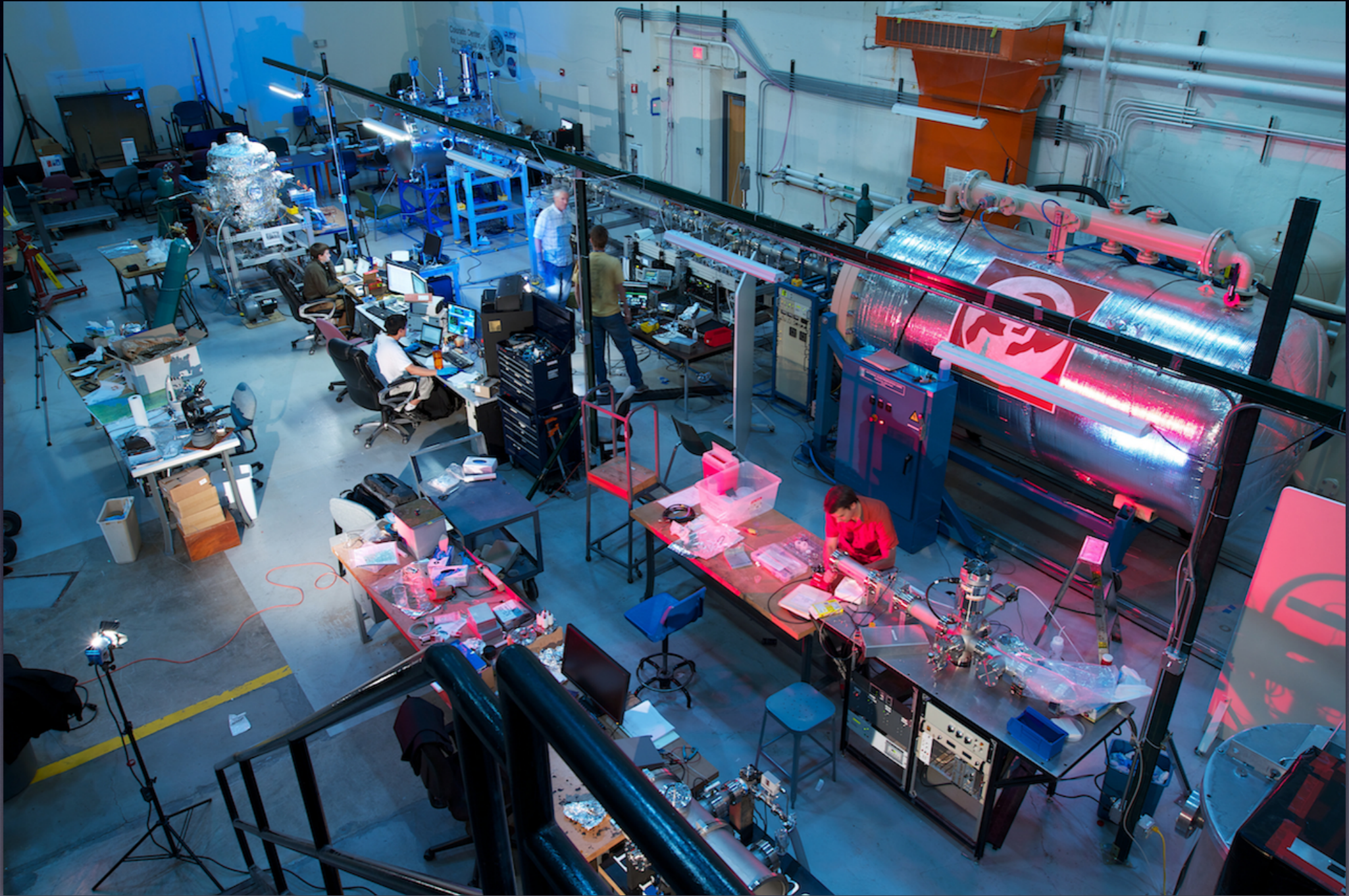


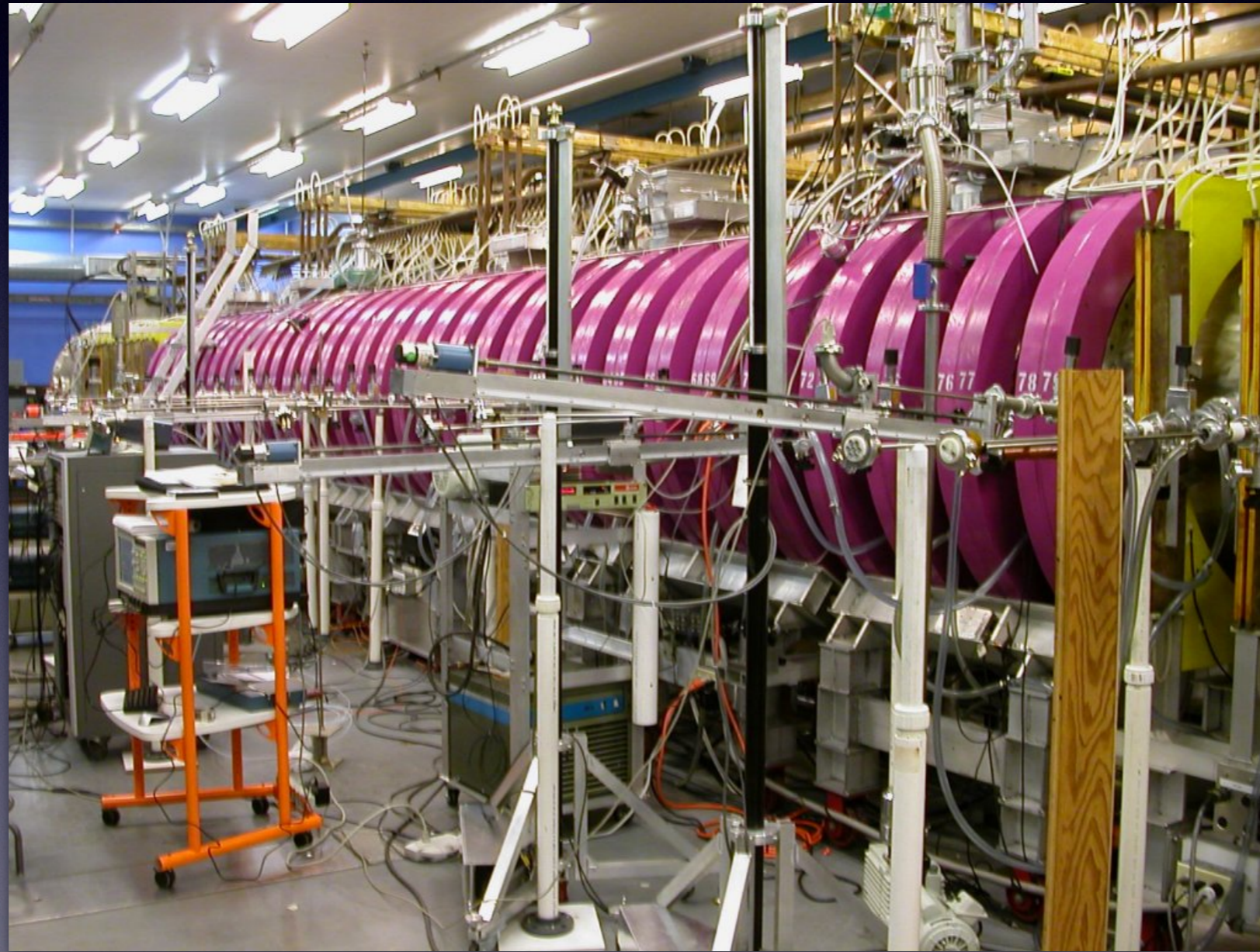
Python and HDF5

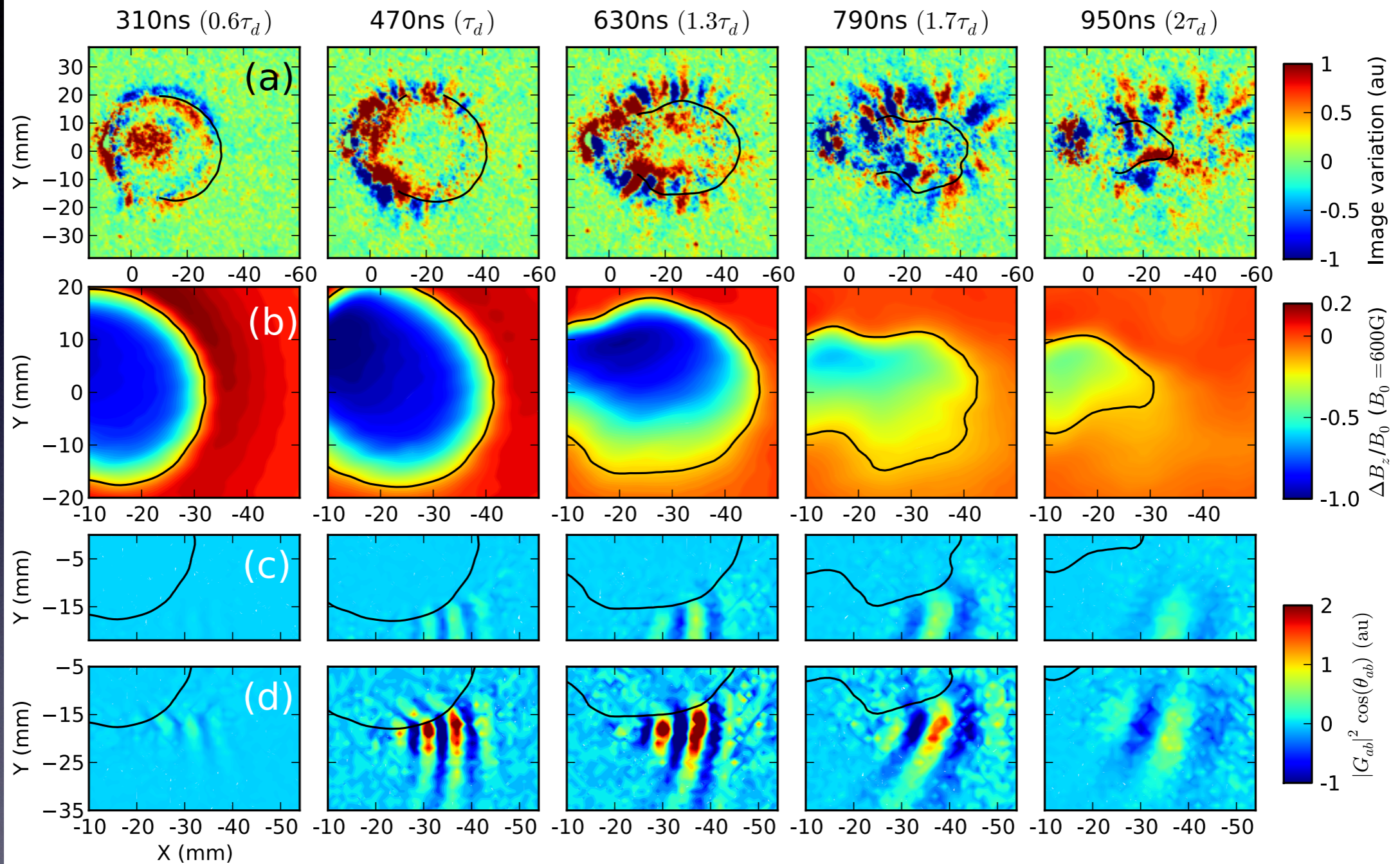
Andrew Collette
University of Colorado Boulder

CU Boulder Accelerator



UCLA Large Plasma Device





IDL

IDL is a great platform!





IP[y]: IPython
Interactive Computing

45,000 packages

HDF5



Fast database built on HDF5



General-purpose HDF5 library



Datasets: arrays on disk



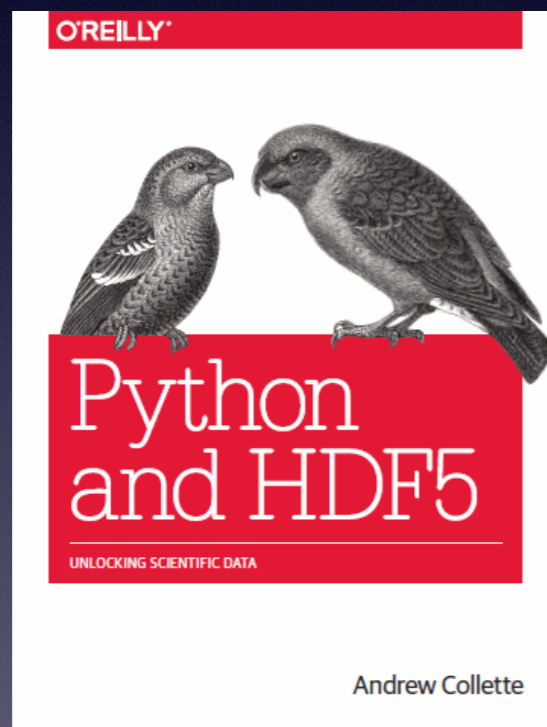
Groups: filesystem-like folders



Attributes: Key-value metadata

Demo

Questions?



www.h5py.org