H5Z-SZ: Handling HDF5 with SZ filter

- Download and install HDF5
- Download SZ and install SZ
  - git clone https://github.com/disheng222/SZ
- Compile [SZ-package]/H5Z-SZ
  - Set SZPATH and HDF5PATH in Makefile
  - cd H5Z-SZ; make; make install
  - Add $SZPATH/lib and $HDF5PATH/lib in LD_LIBRARY_PATH
  - export HDF5_PLUGIN_PATH=${SZ_INSTALL_PATH}/lib
- Test:
  - Use-case A with library:
    (1) cd [SZ-package]/H5Z-SZ/test;
    (2) Set SZPATH and HDF5PATH in Makefile
    (3) make (Two executables will be generated: szToHDF5 and dszFromHDF5)
    (4) szToHDF5 will load a 3d array and then write the compressed bytes in a HDF5 file. (See test_compress.sh for details)
    (5) dszFromHDF5 will read the HDF5 file generated by test_compress.h and then decompress the data inside it. (See test_decompress.sh for details)
  - Use-case B with plugin:
    (1) Put the sz.config configuration in the current directory. (Please see README in SZ to understand the configuration sz.config)
    (2) h5repack.sh [input_hdf5_file] [compressed_hdf5_file] or
    h5repack -f UD=32017,0 [input_hdf5_file] [compressed_hdf5_file]
    (3) Read the compressed HDF5 file:
    h5dump [compressed_hdf5_file] > data.txt
    (4) Decompress the data and dump them to a HDF5 file.
    h5repack -f NONE compressed.h5 decompressed.h5