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## Python and HDF5: Unlocking Scientific Data

By Andrew Collette

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practices and pitfalls of using HDF5 to archive and share numerical datasets ranging in size from gigabytes to terabytes Through real world examples and practical exercises you rsquo ll explore topics such as scientific datasets hierarchically organized groups user defined metadata and interoperable files Ex About the Author Andrew Collette holds a Ph D in physics from UCLA and works as a laboratory research scientist at the University of Colorado He has worked with the Python NumPy HDF5 stack at two multimillion dollar research facilities the first being

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