<stxxl>

STL–user layer

STL containers: vector, set, map, queue, priority_queue
STL algorithms: sort, for_each, find, partition, shuffle, ...

Block management layer

typed block, block manager, buffered streams,
block prefetcher, buffered block writer

Asynchronous I/O primitives layer

files, I/O requests, disk queues,
completion handlers

a library for XXtra large data sets