

2011

Months

5. Most of wj v1; hex, zlibtools, seqfile, buildindex, indexfile for Zillabyte; read K&R; CMap, CList; hue histograms.

6. Zillabyte: s3 reading, arc file reading, boolean searches, Bayes classifier, improved buildindex memory use; math: work on Bloom counts, Pascal grids; Gregorian support, semi-launch of wj; more focus on philosophy.

Weeks

51. (Hawaii vacation) Read some K&R; worked on K&R notes.

52. Finished & posted about K&R; DangerBar in Loop Twister; started custom hadoop jobs & C code to read sequence files.

53. Wrote hex, zlibtools, python index builder, CList and CMap; started Pivit patent figures; minor work on wj.

54. Improvements to CMap, finished C buildindex with bert wrapper and bert lookupserver. Coded up and blog post on color pies and hue histograms. Email convo with Kernighan.

55. Scaling up buildindex: handle multiple inputs from S3, lookups during building, better handling of large files.

56. Wedding album layouts done, Zillabyte interviews, work on faster buildindex.

60. Efficient use of indexfiles by buildindex; started s3 python scripts; some Gregorian support in wj.

61. Start brixels, done parsing user Gregorian strings for wj, Pivit patent work, S3 python scripts, work on reading commoncrawl arc files (buildindex).

62. Distributed buildindex is working on commoncrawl; VC interviews; init Gregorian support in wj is mostly done; hacky python vector LSH index.

63. Work on Bloom count math; adx and rdx files, exp parsing for regex indexing; imghist on github post; some wj work.

64. Proved a nice fact of Pascal grid starting bases; started 1Q84; Hsu Thanksgiving; some wj work.

65. Added boolean searches to lookupserver; improved memory use of buildindex; found a flaw in my Pascal grid proof.

66. Bayes classifier system; wj blog post; saw Knuth talk; some philo work.

100. Pasadena vacation and a bad cold; started zilladist; getnews-blogs.py; finished 1Q84.