Haskell for Everyone:
Hackage
and
The Haskell Platform

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Hackage

Hackage Results

- Total Hackage downloads : 1.22 million (+82k)

- Total Packages on Hackage : 1524 packages

- Total Contributors : 415 developers

- Over 80 thousand downloads in August

- Hackage now links to distro packages where available
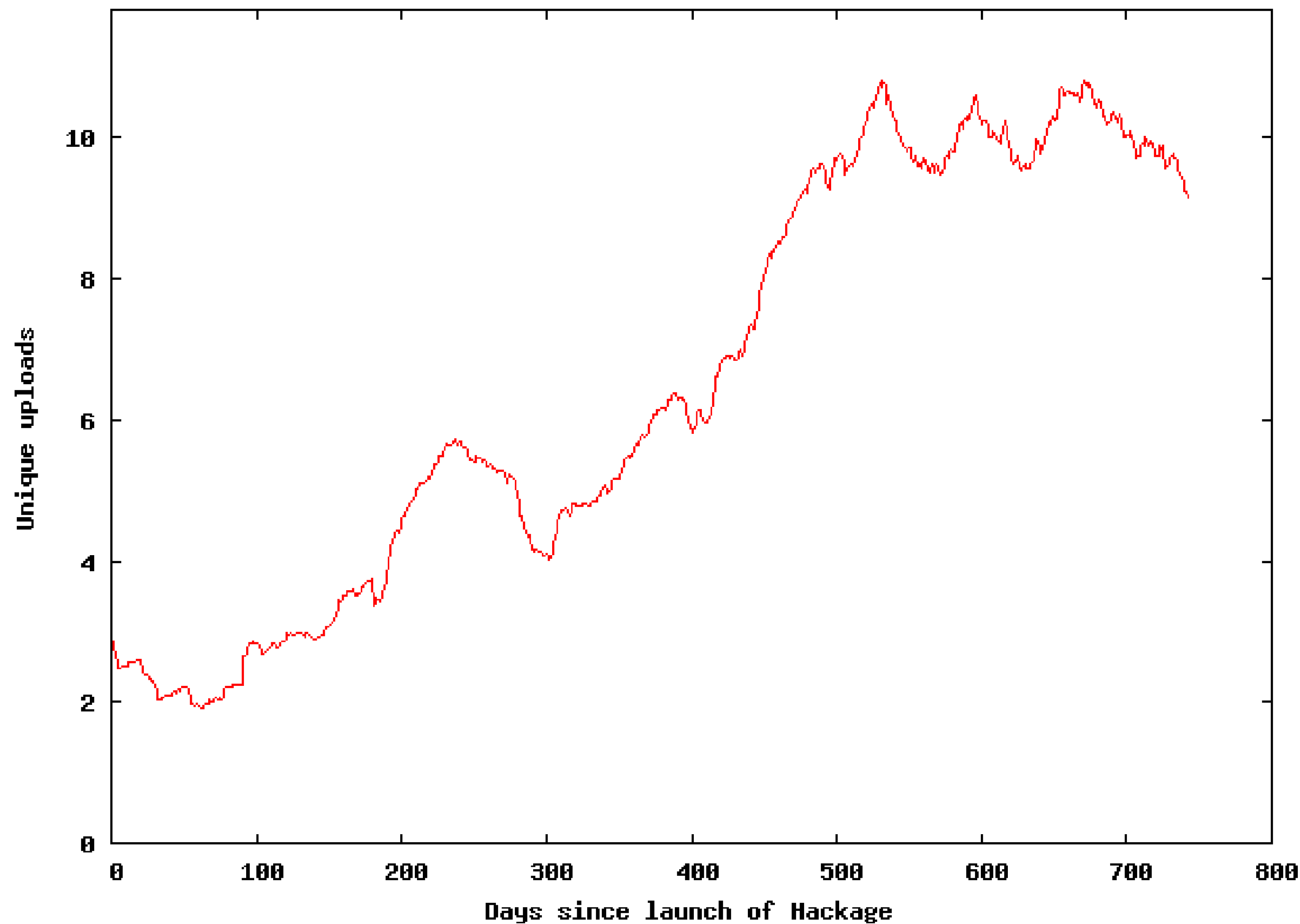
Top 20 Haskell Apps on Hackage

xmonad, haddock, cpphs, hscolour, cabal-install, yi, darcs, happy, pandoc, xmobar, leksah, alex, happstack, hlint, gitit, hoogle, cabal2arch, happs-tutorial, uuagc, yst
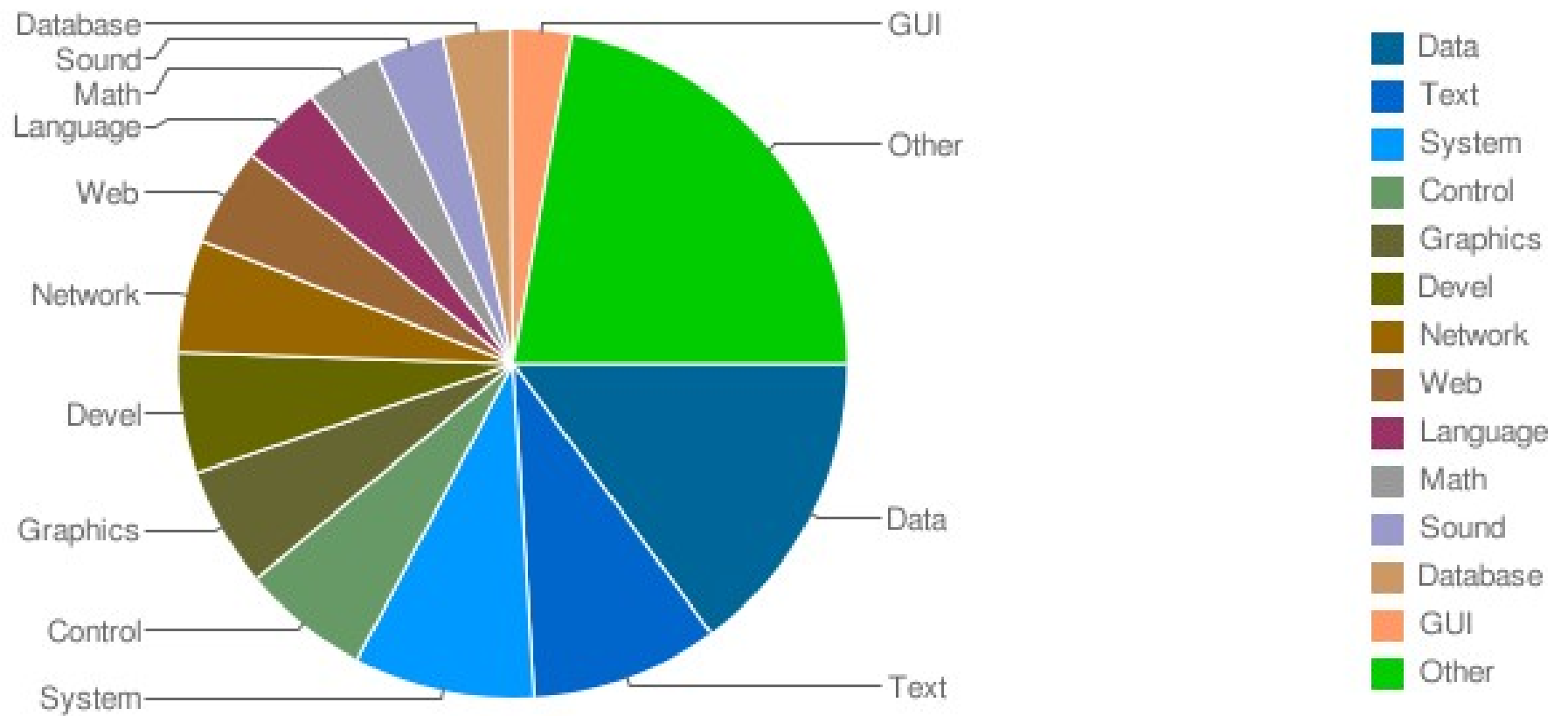
Top 20 Haskell Libs on Hackage

HTTP, zlib, binary, utf8-string, haskell-src-exts, QuickCheck, ghc-paths, OpenGL, HaXml, GLUT, pureMD5, time, terminfo, parsec, X11, regex-base, network, uniplate, unix-compat, transformers

http://galois.com/~dons/hackage/september-2009/
august-popularity.html

Daily uploads (90 day moving average) to http://hackage.haskell.org

Library Categories

Legend:
- Data
- Text
- System
- Control
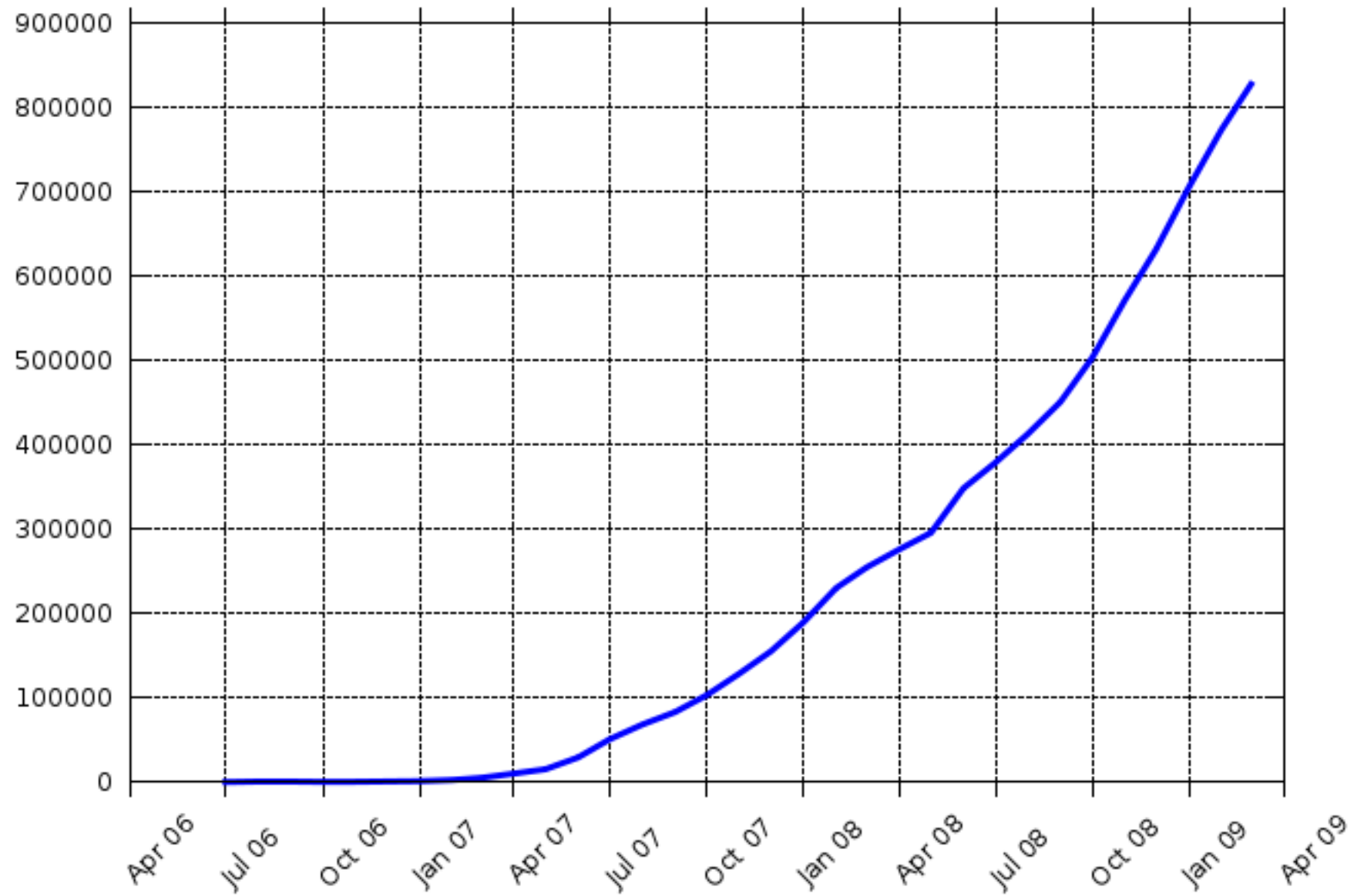- Graphics
- Devel
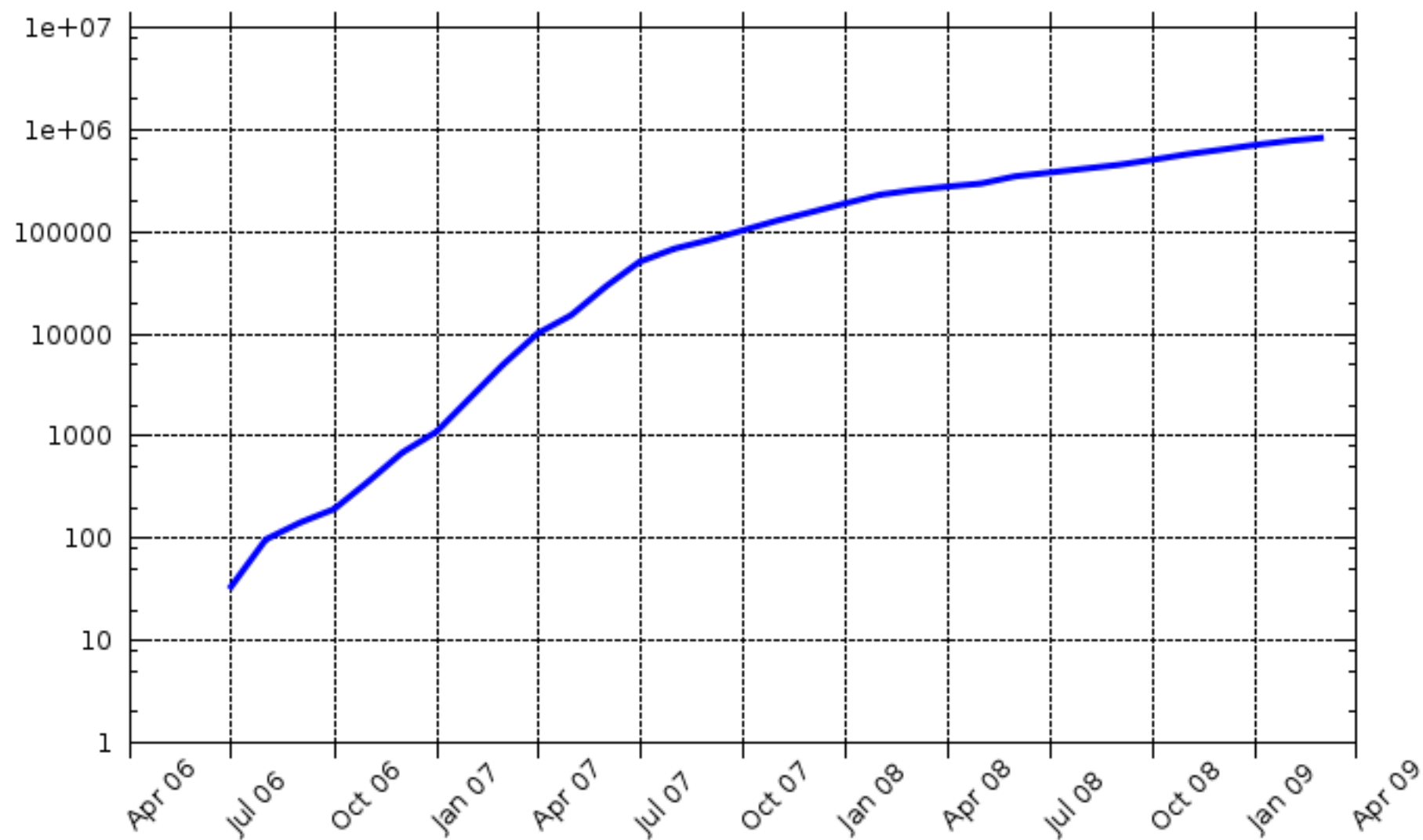- Network
- Web
- Language
- Math
- Sound
- Database
- GUI
- Other

ai algorithms bioinformatics
codec codegen combinators compiler
concurrency console control
cryptography data database
development distributed
distro editor finance foreign game
generics graphics gui hardware
interfaces language math
monads music network nlp numeric
parsing physics pugs reactivity search
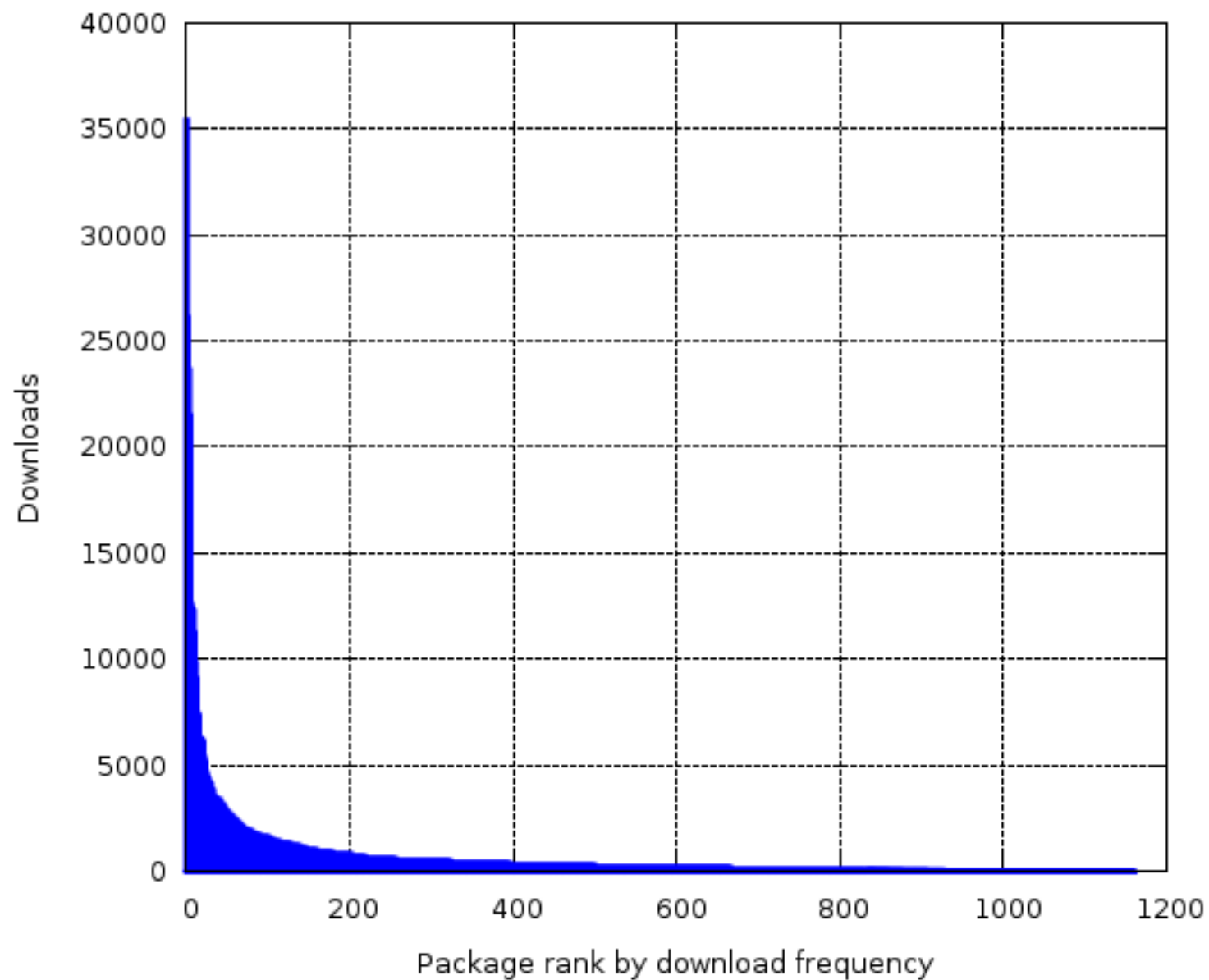sound system testing
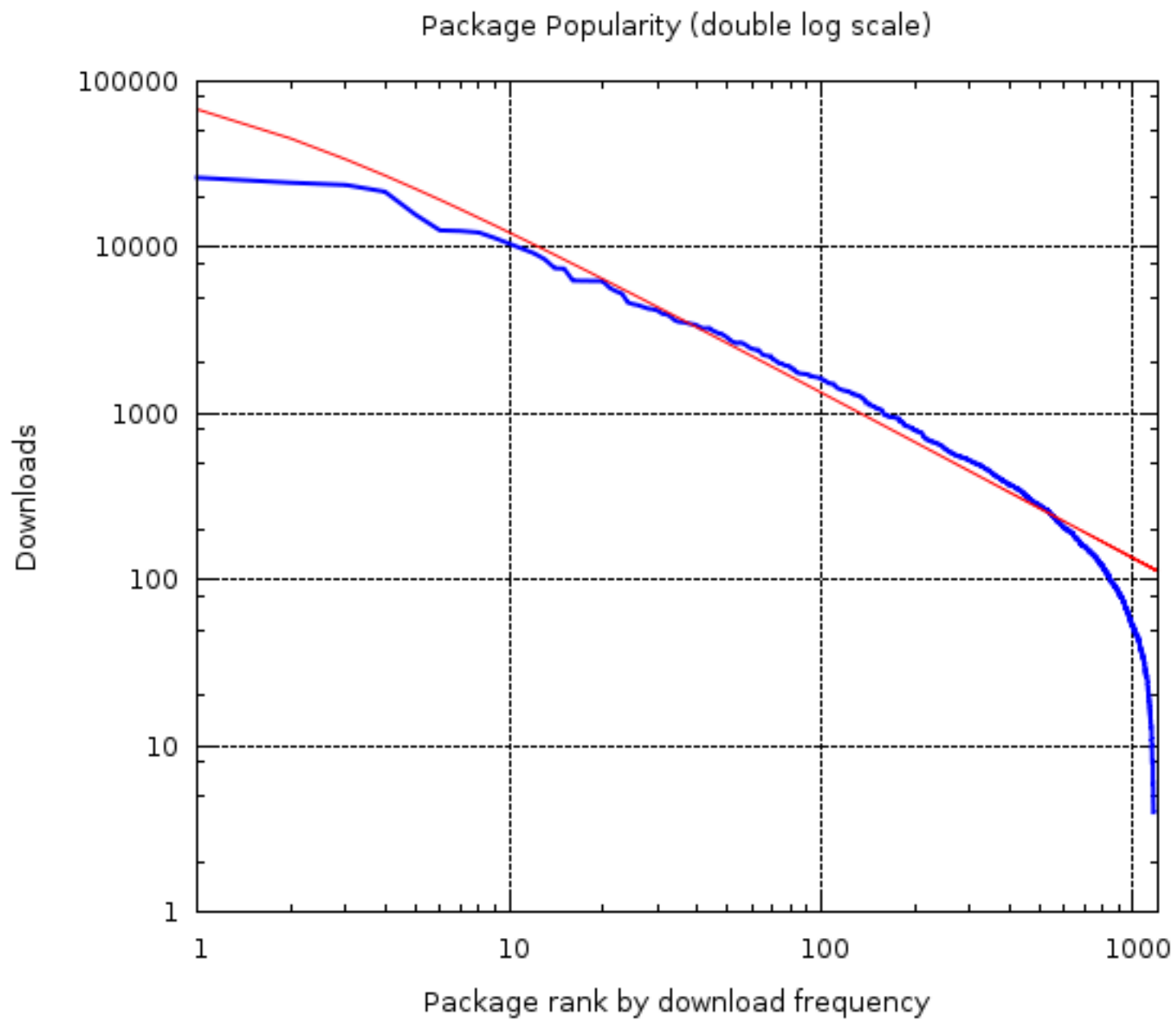text theorem web xml
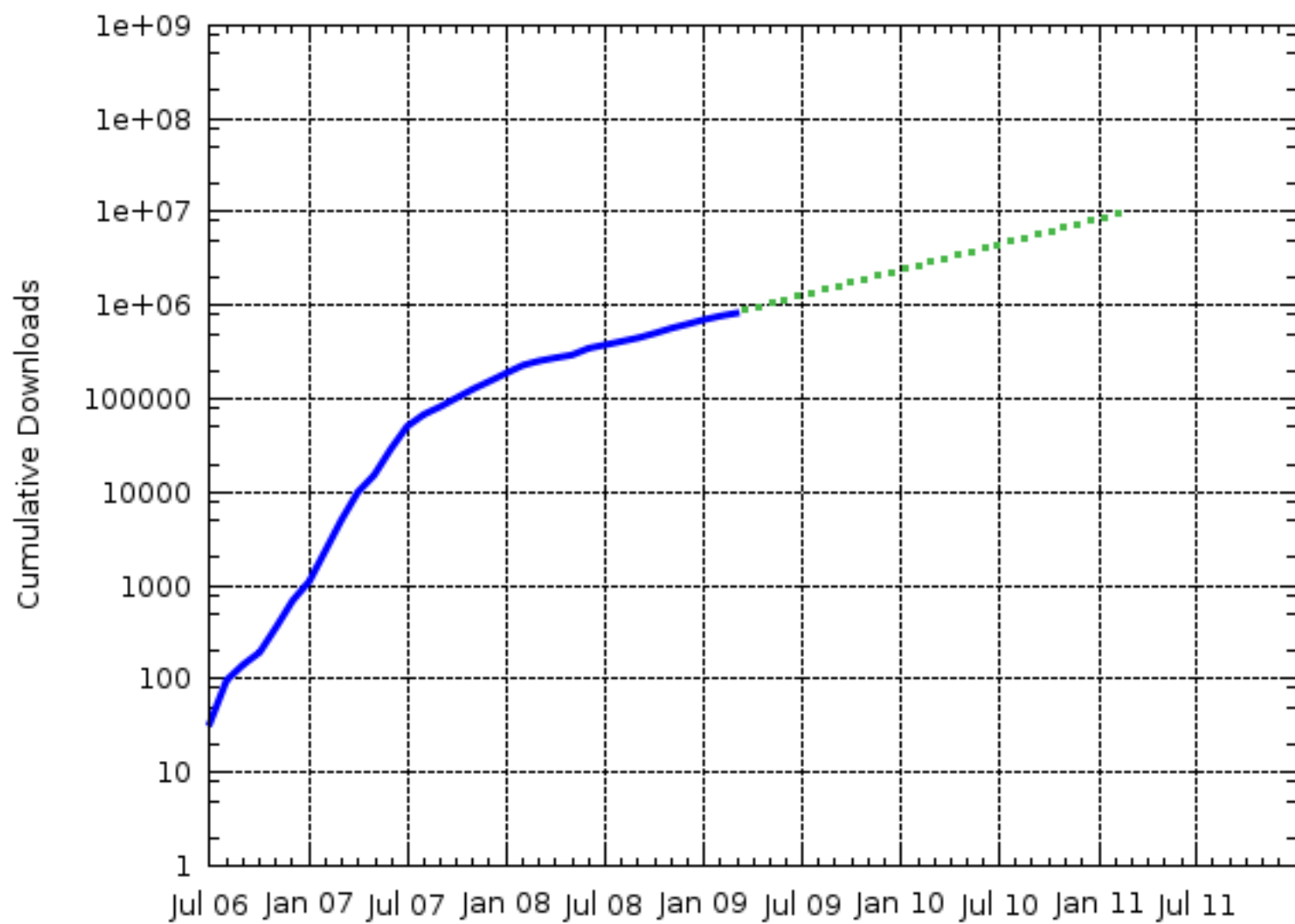
Hackage Downloads

Hackage Downloads (log scale)

Package popularity (long tail)

Package Popularity (double log scale)

Package downloads (log scale)

Adding packages

- Proposal by maintainers (+ helpers)

- Review by libs list

  - Issues recorded in the proposal

  - Deadlines for discussion + consensus protocol

  - Guidelines for reviewers

- Criteria: agreement by reviewers

Motivation: review to increase quality

hackage-server

darcs get http://code.haskell.org/hackage-server

- Based on happstack

- TODO:

  - Docs upload / download

  - Dump / restore

  - All the new features everyone wants

Test instance: http://sparky.haskell.org:8080/