## Authors

A successful open-source project relies upon the community to:

\* discuss requirements and possible designs

\* submit code and tests

\* identify and fix bugs

\* create documentation and examples

\* provide feedback

\* support each other

This file lists the people whose contributions have made Spire

possible.

\* Ben Barnard: documentation fixes

\* Luc J. Bourhis: author of spire.matrix.\*

\* Brad Buchsbaum: bug fixes

\* Eugene Burmako: macros, tons of macro support, build contributions

\* Franco Callari: author of spire.math.Jet

\* Olivier Chafik: cfor macro assistance, bug fixes

\* Adelbert Chang: bug reports

\* Eric Christiansen: bug fixes

\* Jean-Remi Desjardins: documentation fixes

\* Suminda Dharmasena: feature requests and bug reports

\* Rob Emanuele: cfor macro bug reports and fixes, benchmarking

\* Siddhartha Gadgil: bug fixes

\* ghostroad: extensive fixes and added documentation to spire.math.Sorting

\* Markus Hauck: documentation fixes

\* Christopher Hodapp: documentation fixes

\* Lars Hupel: core maintainer, law-checking, release support

\* Ben Hutchison: bug reports and design suggestions

\* Luka Jacobowitz: bug fixes

\* Stephen Lazaro: definition of left and right modules

\* Sung-Ho Lee: bug fixes

\* Kamushin: bug fixes

\* Rüdiger Klaehn: core maintainer, rational improvements, testing

\* Rex Kerr: author of many of the PRNGs found in spire.random

\* Grzegorz Kossakowski: much build support, 2.11 upgrading help, bug reports

\* Jakub Kozłowski: documentation fixes

\* Christian Krause: suggestions around stats methods and spire.random.

\* Dušan Kysel: author of Ziggurat, MersenneTwister and WELL PRNGs

\* Josh Marcus: bug reports and benchmarking

\* Brian McKenna: documentation fixes

\* Kevin Meredith: bug fixes, bug reports, and documentation

\* Simon Ochsenreither: bug reports and build contributions

\* Erik Osheim: core maintainer

\* Vladimir Pavkin: fixes to Interval

\* Adam Pingel: bug fixes

\* André L. F. Pinto: improve build configuration

\* Pablo Pita: documentation

\* r0estir0bbe: bug fixes

\* Alexey Romanov: add PCG random number generator

\* Denis Rosset: core maintainer, interval fixes, partial algebras/orders, etc

\* Lukas Rytz: bug fixes

\* Kazuhiro Sera: build updates and support

\* Jack Sullivan: literal conversion macros

\* Tom Switzer: core maintainer

\* Flaviu Tamas: byte-manipulation and bounds-checking macros

\* James Thompson: author of spire.math.Polynomial

\* Titorenko: bug fixes

\* Vlad Ureche: specialization support, work on spire-miniboxing

\* Volth: bug reports and feedback around intervals

\* William Waites: bug fixes

\* Jed Wesley-Smith: bug fixes

\* Ryan Williams: bug fixes

\* Kenji Yoshida: bug fixes

\* Benito van der Zander: many bug reports, and much good testing

\* Alec Zorab: clean up and tests

We've tried to include everyone, but if you've made a contribution to

Spire and are not listed, please feel free to open an issue or pull

request with your name and contribution.

Thank you!