CASRAI CRediT (2014)

Conceptualization
Data curation
Formal Analysis
Funding acquisition
Investigation
Methodology
Project administration

Resources
Software
Supervision
Validation
Visualization
Writing – original draft
Writing – review & editing

peers & reviewers

INRIA (2019)
(contrib on a 1-5 scale)
Design
Debugging
Maintenance
Coding
Architecture
Documentation
Testing
Support
Management

community
management,
including

retaining existent &
recruiting new
contributors

"human
infrastructure"

Forward engineering
adding new features
Reengineering
refactoring
Corrective
fixing bugs
Management
documentation

Milewicz,Pinto, Rodeghero (2019)
Characterizing the Roles of Contributors
in Open-Source Scientific Software
Projects

BIDS contributors (201X)

Bug reports
Blogposts
Code
Content (separate from Blogposts)
Documentation and specification
Data (example datasets)
Design
Examples (for example datasets, use
Data)
Event Organizers
Financial Support
Funding/Grant Finders
Ideas & Planning
Infrastructure (hosting, build-tools,
etc)
Maintenance of the BIDS standard
Mentoring new contributors
Plugin/utility libraries
Project management
Reviewed Pull Requests
Tools
Translation
Tests
Tutorials
Talks
User testing (of new features, tools…)
Videos