

# Test document for software entries

Inria Software Citation Working Group

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This is how the proposed entries are rendered with the standard BibLaTeX style extended with the `software` module.

- software entry CGAL [2] and Scilab [3]
- softwareversion entry CGAL 5.0.2 [8]
- softwareversion Scilab 1.1.1 : from the chain of crossrefs [9], and from the condensed bibtem [10] (they should be identical)
- softwaremodule entry Voronoi: from the chain of crossrefs [6], and the from the condensed bibtem [7] (they should be identical)
- software entry Parmap [1]
- codefragment entry simplemapper [5]
- documentation in a software entry [4]

## References

### Software Projects

- [1] [SOFTWARE] R. Di Cosmo and M. Danelutto, *The Parmap library* version 1.1.1, 2020. VCS: <https://github.com/rdicosmo/parmap>.
- [2] [SOFTWARE] The CGAL Project, *The Computational Geometry Algorithms Library* (Coordinated by CGAL Editorial Board), 1996.
- [3] [SOFTWARE] F. Delebecque, C. Gomez, M. Goursat, R. Nikoukhah, S. Steer, and J.-P. Chancelier, *Scilab*, 1994. HAL: [hal-02090402v1](#), VCS: <https://github.com/scilab/scilab>.

### Software versions, modules, excerpts and manuals

- [4] *The official Scilab documentation*. In the official distribution of [SOFTWARE RELEASE] F. Delebecque, C. Gomez, M. Goursat, R. Nikoukhah, S. Steer, and J.-P. Chancelier, *Scilab* version 1.1, Jan. 1994. HAL: [hal-02090402v1](#), VCS: <https://github.com/scilab/scilab>, SWHID: [swh:1:dir:1ba0b67b5d0c8f10961d878d91ae9d6e499d746a;origin=https://hal.inria.fr/hal-02090402](#).
- [5] [SOFTWARE EXCERPT] R. Di Cosmo and M. Danelutto, “Core mapping routine”, from *The Parmap library* version 1.1.1, 2020. VCS: <https://github.com/rdicosmo/parmap>, SWHID: [swh:1:cnt:43a6b232768017b03da934ba22d9cc3f2726a6c5;lines=192-228;origin=https://github.com/rdicosmo/parmap](#).

- [6] [SOFTWARE MODULE] M. Karavelas, “2D Voronoi Diagram Adaptor”, part of *The Computational Geometry Algorithms Library* version 5.0.2 (Coordinated by CGAL Editorial Board), 2020. SWHID: `<swh:1:rel:636541bbf6c77863908eae744610a3d91fa58855;origin=https://github.com/CGAL/cgal/>`.
- [7] [SOFTWARE MODULE] M. Karavelas, “2D Voronoi Diagram Adaptor”, part of *The Computational Geometry Algorithms Library* version 5.0.2 (Coordinated by CGAL Editorial Board), 2020. SWHID: `<swh:1:rel:636541bbf6c77863908eae744610a3d91fa58855;origin=https://github.com/CGAL/cgal/>`.
- [8] [SOFTWARE RELEASE] The CGAL Project, *The Computational Geometry Algorithms Library* version 5.0.2 (Coordinated by CGAL Editorial Board), 2020. SWHID: `<swh:1:rel:636541bbf6c77863908eae744610a3d91fa58855;origin=https://github.com/CGAL/cgal/>`.
- [9] [SOFTWARE RELEASE] F. Delebecque, C. Gomez, M. Goursat, R. Nikoukhah, S. Steer, and J.-P. Chancelier, *Scilab* version 1.1, Jan. 1994. HAL: `<hal-02090402v1>`, VCS: `https://github.com/scilab/scilab`, SWHID: `<swh:1:dir:1ba0b67b5d0c8f10961d878d91ae9d6e499d746a;origin=https://hal.inria.fr/hal-02090402>`.
- [10] [SOFTWARE RELEASE] F. Delebecque, C. Gomez, M. Goursat, R. Nikoukhah, S. Steer, and J.-P. Chancelier, *Scilab* version 1.1, Jan. 1994. HAL: `<hal-02090402v1>`, VCS: `https://github.com/scilab/scilab`, SWHID: `<swh:1:dir:1ba0b67b5d0c8f10961d878d91ae9d6e499d746a;origin=https://hal.inria.fr/hal-02090402>`.