

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 [3] and Scilab [4]
- softwareversion entry CGAL 5.0.2 [9]
- softwareversion Scilab 1.1.1 : from the chain of crossrefs [10], and from the condensed bibtem [11] (they should be identical)
- softwaremodule entry Voronoi: from the chain of crossrefs [7], and the from the condensed bibtem [8] (they should be identical)
- software entry Parmap [1]
- codefragment entry simplemapper [6]
- software entry from the Astrophysics Source Code Library, using the eprint field [2]
- documentation in a software entry [5]

References

Software Projects

- [1] [SOFTWARE] R. Di Cosmo and M. Danelutto, *The Parmap library* version 1.1.1, 2020. Inria, University of Paris, and University of Pisa. VCS: <https://github.com/rdicosmo/parmap>.
- [2] [SOFTWARE] A. Pontzen, R. Roškar, G. Stinson, and R. Woods, *pynbody: N-Body/SPH analysis for python* (Coordinated by Astrophysics Source Code Library), May 2013. ascl: 1305.002,
- [3] [SOFTWARE] The CGAL Project, *The Computational Geometry Algorithms Library* (Coordinated by CGAL Editorial Board), 1996. URL: <https://cgal.org/>.
- [4] [SOFTWARE] F. Delebecque, C. Gomez, M. Goursat, R. Nikoukhah, S. Steer, and J.-P. Chancelier, *Scilab*, 1994. Inria. HAL: `<hal-02090402v1>`, VCS: <https://github.com/scilab/scilab>.

Software versions, modules, excerpts and manuals

- [5] *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. Inria. HAL: `<hal-02090402v1>`, VCS: <https://github.com/scilab/scilab>, SWHID: `<swh:1:dir:1ba0b67b5d0c8f10961d878d91ae9d6e499d746a;origin=https://hal.inria.fr/hal-02090402>`.

- [6] [SOFTWARE EXCERPT] R. Di Cosmo and M. Danelutto, “Core mapping routine”, from *The Parmap library* version 1.1.1, 2020. Inria, University of Paris, and University of Pisa. VCS: <https://github.com/rdicosmo/parmap>, SWHID: `<swh:1:cnt:43a6b232768017b03da934ba22d9cc3f2726a6c5;lines=192-228;origin=https://github.com/rdicosmo/parmap>`.
- [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 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>`.
- [9] [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>`.
- [10] [SOFTWARE RELEASE] F. Delebecque, C. Gomez, M. Goursat, R. Nikoukhah, S. Steer, and J.-P. Chancelier, *Scilab* version 1.1, Jan. 1994. Inria. HAL: `<hal-02090402v1>`, VCS: <https://github.com/scilab/scilab>, SWHID: `<swh:1:dir:1ba0b67b5d0c8f10961d878d91ae9d6e499d746a;origin=https://hal.inria.fr/hal-02090402>`.
- [11] [SOFTWARE RELEASE] F. Delebecque, C. Gomez, M. Goursat, R. Nikoukhah, S. Steer, and J.-P. Chancelier, *Scilab* version 1.1, Jan. 1994. Inria. HAL: `<hal-02090402v1>`, VCS: <https://github.com/scilab/scilab>, SWHID: `<swh:1:dir:1ba0b67b5d0c8f10961d878d91ae9d6e499d746a;origin=https://hal.inria.fr/hal-02090402>`.