

News on (q)Agate

J. Bieder¹

¹CESAM, University of Liège Allée du VI août, 17 4000 Liège, BELGIUM

The Abinit Graphical Analysis Technical Engine (Agate) is an easy-to-use utility software to post-process and analyse outputs of ABINIT. It allows to extract the physics of simulations with a convenient new graphical interface. The Qt interface (qAgate) has been rewritten from scratch with all original features available. It includes a set of tools dedicated to particular tasks like conductivity calculation, phonon at finite temperature extraction and plot of dispersion curves. The input format list has been extended to be able to read binary abinit headers and ETSF netcdf files. Importation via ssh is now included. A non exhaustive list of new features will be presented along with the new interface.